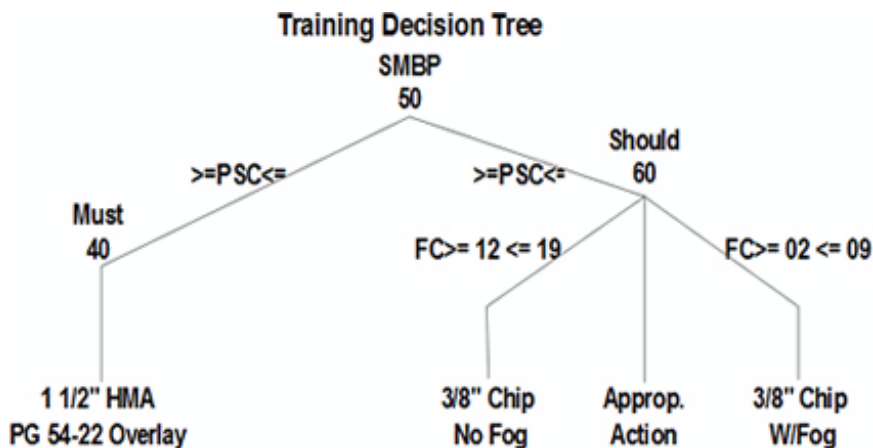


How Counties Operate the PMS Program

The roadway and pavement information is in the County Road Log, and is updated annually as part of the Road Log update process. The Mobility PMS uses the road log information directly; counties using another PMS program have a routine to transfer the current road log information to their program.

The next step in building your PMS is to design a Decision Tree that best fits your county needs and expectations of your road network. A Decision Tree is basically a set of "Rules" by which each road segment is evaluated. A Rehabilitation Type, Rehabilitation Date, and Rehabilitation Cost are then calculated for each road segment based on your Decision Tree. A sample decision tree is pictured below.



Counties perform a visual rating of their paved roads. Arterials must be rated at least once every two years ([WAC 136-70](#)); access roads are rated based on each counties schedule. Rating can be done by county personnel (full time or part time) or by an automated pavement rating service. When county personnel do the visual rating, they usually drive the roads at low speed and rate the distresses. The time needed depends on the rating methodology and the number of miles to be rated. Depending on the number of miles rated, it will take anywhere from two weeks to one month. Numerous counties use computerized data collection, entering the data directly into a computer; counties using paper need to enter their data into the computer data base.